

In the Abstract of the Disclosure:

A spur-toothed wheel (11) for a worm gear has at least two wheel disks (12, 13, 14) having a face that is cylindrical or designed in the shape of a truncated cone. The wheel disks touch each other at a boundary surface (15) at which the teeth of the two adjacent wheel disks continuously mesh into each other. At least one of the faces converges toward the boundary surface, so that the teeth of all wheel disks can mesh with the same worm. Moreover, a form for producing the spur-toothed wheel according to the invention is described.

[Figure 2]

Amended abstract:

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A spur-toothed wheel (11) for a worm gear has at least two wheel disks (12, 13, 14) having a face that is cylindrical or designed in the shape of a truncated cone. The wheel disks touch each other at a boundary surface (15) at which the teeth of the two adjacent wheel disks continuously mesh into each other. At least one of the faces converges toward the boundary surface, so that the teeth of all wheel disks can mesh with the same worm. Moreover, a form for producing the spur-toothed wheel according to the invention is described.